

## The role of CYP2D in rat brain in methamphetamine-induced striatal dopamine and serotonin release and behavioral sensitization

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**Online Resource 5** Stereotypy slope did not correlate with the day 1 to 7 change in dopamine and serotonin. Rats were given ICV propranolol or vehicle pretreatment 20 hr prior to 7 daily MAMP sessions; stereotypy response was recorded daily from 30-50 min after injection, and IST microdialysis was conducted on day 1 and on day 7 (Experiment 3). The slope of stereotypy time across sessions did not correlate with the change in (a) dopamine and (b) serotonin AUC<sub>0-75</sub>, or with the change in the (c) sum of dopamine and serotonin AUC<sub>0-75</sub> from day 1 to day 7. Correlations were assessed with pretreatment groups combined (n = 6 propranolol, 7 vehicle).

